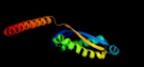
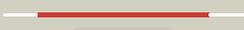
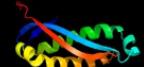
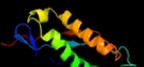
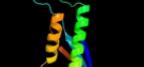
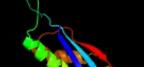
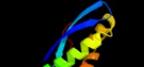
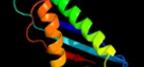


Phyre2

Email	baichao37@126.com
Description	Undefined
Date	Mon Jul 17 03:06:44 BST 2017
Unique Job ID	c0651bb52132370e

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3bk6C_	 Alignment		99.9	26	PDB header: membrane protein Chain: C: PDB Molecule: ph stomatin; PDBTitle: crystal structure of a core domain of stomatin from2 pyrococcus horikoshii
2	d1wina_	 Alignment		99.8	20	Fold: EF-Ts domain-like Superfamily: Band 7/SPFH domain Family: Band 7/SPFH domain
3	c4fvjB_	 Alignment		99.8	23	PDB header: membrane protein Chain: B: PDB Molecule: stomatin; PDBTitle: spfh domain of the mouse stomatin (crystal form 2)
4	c2rpbA_	 Alignment		99.8	30	PDB header: membrane protein Chain: A: PDB Molecule: hypothetical membrane protein; PDBTitle: the solution structure of membrane protein
5	c2zv4O_	 Alignment		97.8	14	PDB header: structural protein Chain: O: PDB Molecule: major vault protein; PDBTitle: the structure of rat liver vault at 3.5 angstrom resolution
6	c2qzvB_	 Alignment		95.6	16	PDB header: structural protein Chain: B: PDB Molecule: major vault protein; PDBTitle: draft crystal structure of the vault shell at 9 angstroms2 resolution
7	c3zeyO_	 Alignment		93.1	15	PDB header: ribosome Chain: O: PDB Molecule: 40s ribosomal protein s3a, putative; PDBTitle: high-resolution cryo-electron microscopy structure of the trypanosoma2 brucei ribosome
8	c3j3aB_	 Alignment		93.0	13	PDB header: ribosome Chain: B: PDB Molecule: 40s ribosomal protein s3a; PDBTitle: structure of the human 40s ribosomal proteins
9	c3u5gB_	 Alignment		91.8	16	PDB header: ribosome Chain: B: PDB Molecule: 40s ribosomal protein s1-a; PDBTitle: the structure of the eukaryotic ribosome at 3.0 a resolution. this2 entry contains proteins of the 40s subunit, ribosome b
10	c2xzm4_	 Alignment		87.8	18	PDB header: ribosome Chain: 4: PDB Molecule: 40s ribosomal protein s3a; PDBTitle: crystal structure of the eukaryotic 40s ribosomal2 subunit in complex with initiation factor 1. this file3 contains the 40s subunit and initiation factor for4 molecule 1
11	c3j20A_	 Alignment		81.6	17	PDB header: ribosome Chain: A: PDB Molecule: 30s ribosomal protein s3ae; PDBTitle: promiscuous behavior of proteins in archaeal ribosomes revealed by2 cryo-em: implications for evolution of eukaryotic ribosomes (30s3 ribosomal subunit)

12	d1omha_	Alignment		30.3	16	Fold: Origin of replication-binding domain, RBD-like Superfamily: Origin of replication-binding domain, RBD-like Family: Relaxase domain
13	c3lhkA_	Alignment		10.7	15	PDB header: dna binding protein Chain: A: PDB Molecule: putative dna binding protein mj0014; PDBTitle: crystal structure of putative dna binding protein from2 methanocaldococcus jannaschii.
14	d5ruba2	Alignment		9.5	5	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
15	d1gk8a2	Alignment		9.2	5	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
16	d2hsga1	Alignment		8.9	9	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: GalR/LacI-like bacterial regulator
17	d1bwva2	Alignment		8.8	5	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
18	d2d69a2	Alignment		8.7	16	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
19	d1lcda_	Alignment		7.3	18	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: GalR/LacI-like bacterial regulator
20	d2ha9a1	Alignment		7.2	11	Fold: PFL-like glycyl radical enzymes Superfamily: PFL-like glycyl radical enzymes Family: SP0239-like
21	d1wdda2	Alignment	not modelled	7.0	5	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
22	d1ykwa2	Alignment	not modelled	6.7	11	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
23	d2bjca1	Alignment	not modelled	6.7	18	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: GalR/LacI-like bacterial regulator
24	d1qd1a2	Alignment	not modelled	6.6	17	Fold: Ferredoxin-like Superfamily: Formiminotransferase domain of formiminotransferase-cyclodeaminase. Family: Formiminotransferase domain of formiminotransferase-cyclodeaminase.
25	d1geha2	Alignment	not modelled	6.5	11	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
26	c3r7wC_	Alignment	not modelled	6.3	15	PDB header: protein transport Chain: C: PDB Molecule: gtp-binding protein gtr1; PDBTitle: crystal structure of gtr1p-gtr2p complex
27	c3s5pA_	Alignment	not modelled	6.0	20	PDB header: isomerase Chain: A: PDB Molecule: ribose 5-phosphate isomerase; PDBTitle: crystal structure of ribose-5-phosphate isomerase b rpib from giardia2 lamblia
28	d1bxna2	Alignment	not modelled	5.7	18	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
						Fold: lambda repressor-like DNA-binding domains

29	d1qpza1	Alignment	not modelled	5.6	12	Superfamily: lambda repressor-like DNA-binding domains Family: GalR/LacI-like bacterial regulator
30	c2lcvA	Alignment	not modelled	5.6	21	PDB header: transcription regulator Chain: A: PDB Molecule: hth-type transcriptional repressor cytr; PDBTitle: structure of the cytidine repressor dna-binding domain; an alternate2 calculation
31	d1svda2	Alignment	not modelled	5.3	6	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
32	d1efaa1	Alignment	not modelled	5.3	18	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: GalR/LacI-like bacterial regulator
33	d8ruca2	Alignment	not modelled	5.3	12	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase
34	d1rbla2	Alignment	not modelled	5.2	24	Fold: Ferredoxin-like Superfamily: RuBisCO, large subunit, small (N-terminal) domain Family: Ribulose 1,5-bisphosphate carboxylase-oxygenase